

Mobile learning- what's the business benefit

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Policy context – change and challenge it's all about skills

New government – still all about skills



Business benefit for MyGov: DirectGov, NHS Choices & Business Link

- Each contact and transaction with government switched online could generate savings of between £3.30 and £12.00.
- If all digitally excluded adults got online and made just one digital contact each month instead of using another channel, this would save an estimated **£900 million** per annum.
- The total potential economic benefit from getting everyone in the UK online is in excess of **£22 billion**

Becta: what does success look like?

- Efficient and effective use of technology
- Improved outcomes for learners
- Better value for money.
- Efficiencies through new technology-enabled operating models
- Increased safe and legal use of world class digital content and tools
- Increased use of learning technologies in the workplace
- Ensuring Digital Life Skills for all:
 - Social inclusion
 - Learning and skills
 - Equality of access
 - Employability
 - Business productivity



Becta leading
next generation
learning

Home Access Programme

- ▶▶▶ **Consumer models works**
- ▶▶▶ Launched January 11th 2010



- ▶▶▶ **Education-ready computer**
- ▶▶▶ **Safe**
- ▶▶▶ **Ready to go out of the box**
- ▶▶▶ **Government accredited**



**Assistive Technology
software** is pre-loaded
on all packages



- ### Grant Applications
- ▶▶▶ Dispatched 380,745
 - ▶▶▶ Received 197,510
 - ▶▶▶ Approved 153,651
 - ▶▶▶ Rejected 10,104
 - ▶▶▶ Overall Target 270,000



All date displayed is 'to date'.
Values displayed are for indicative purposes only and are subject to a +/-5% variance

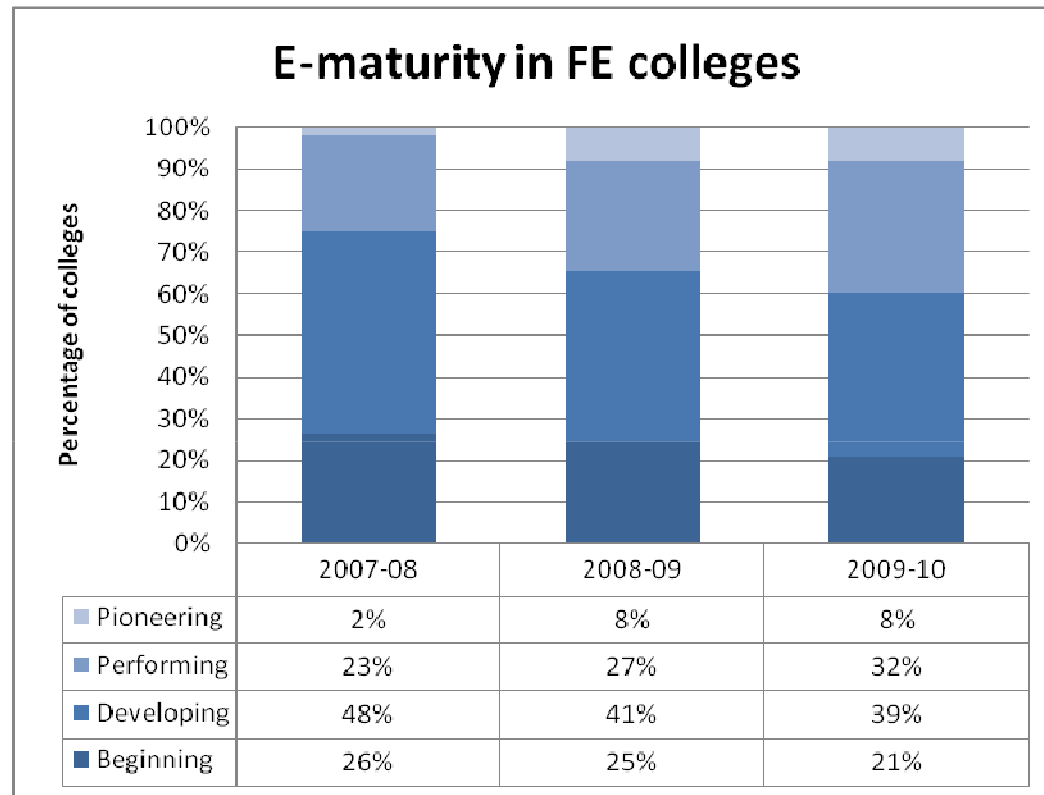
Independent review of adult ICT skills

‘Digital skills have an impact on an adult’s equality of access to information and services; employability; social inclusion, engagement in further learning, and on wider business productivity’

Baroness Estelle Morris, June 2009



Measuring effective use of technology



WBL providers 2008-9 (2009-10 & ACL baseline pending)

3% pioneering
34% performing
36% developing
27% beginning

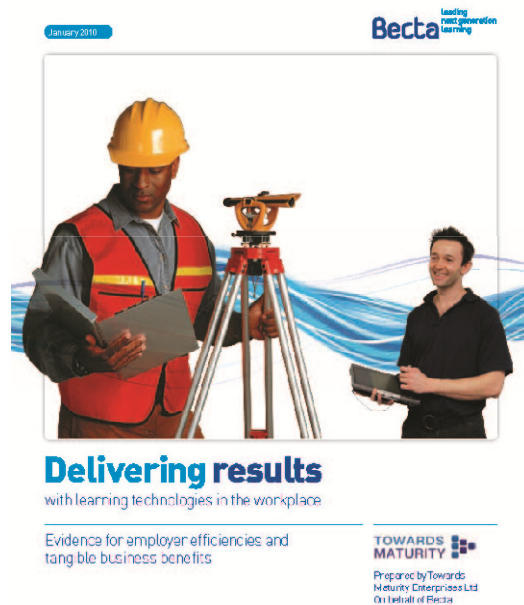
FE

- 64% of colleges report widespread in-college integration of learner and administrative data.
- Only 18% report widespread data sharing with 14-19 partners.
- Interviews indicate problems due to incompatible systems

WBL

- 76% WBL providers who have a single learner management and VLE system report improved learner support.
- 66% also report improved learner outcomes as a result.
- 63 per cent of WBL providers say technology provides more efficient management and administration of learning.

Evidence of business benefits



<http://feandskills.becta.org.uk/display.cfm?resID=41788>
www.towardsmaturity.org

Mobile learning – new ways of learning

Transforming

- How we learn, what we learn and where we learn
- Serious games
 - Numeracy
 - Literacy
 - Brain training
- Social networks and community learning
- Learn by doing things

Simulations

- Course compression saving:
 - Residential accommodation
 - Number of instructors
 - Time away from home/work
 - Cost
 - Risk
 - Time to reach competence

What are employers saying?

Must deliver **more for less**

Increase **speed to competence**

Reality of training at work:

70% informal

20% small group and networking

10% formal

Alignment to **business need**

Rapid e-learning

- Lean and agile
- Rapid authoring tools
- Re-usable learning sequences

Open source

Low cost



BT 'Dare2Share' project delivers total efficiency savings of at least £8 million per year.



I want more!!

Training & effectiveness
Agility & flexibility
Accessibility, speed,
quality, choice,
relevance, bite sized....



But with less

Cost, time, speed to
competence,
carbon footprint,
disruption,
inconvenience.....

The **squeeze** is on

There are big savings to be had

- NCALT predict saving **£10.5m** each year with 40,000 online training activities per month (and carbon reduction 100 tonnes per year)
- IBM – saving **US \$579m** in two years with collaborative social learning tools
- BBC - up to **£2m** by using e-learning
- Clydesdale time to competence down from 12 to 3 months

NCALT
National Centre for Applied
Learning Technologies



Mobile technology – what's the business benefit

- Business need – not about technology
- Measure the savings – return on investment
- New solutions for new skills problems
- Dare to innovate – use social media
- Use learners personal mobile technology



Questions?